Computing

Spring Curriculum Overview

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Spring 1	**RSE: Real Life Online (Digital Literacy)** Keep my passwords and personal information safe Understand what happens online affects others in real life Understand the difference between things that keep us safe outside, inside and online	**Kapow: Online Safety (Digital Literacy)** Open a web browser Type information into a search bar Use techniques for creating a strong password	**RSE: Chatting and Sharing Online (Digital Literacy)** Use technology safely Understand what is good and not good to share online Understand how to stay safe and get help from a trusted adult Report and get help if I encounter inappropriate materials or messages	**RSE: What am I looking at? (Digital Literacy)** Understand what is meant by 'the media' Understand that images in the media do not always reflect reality and can affect how people feel about themselves Demonstrate a deeper emotional awareness of the impact the media/social media can have on thoughts, feelings and choices	**Word: Fact files (Information Technology)** Use different fonts and sizes Insert pictures and shapes into a document Choose a background colour Use a header and footer Copy and paste items into a document Print my document	**PowerPoint: North America (Information Technology)** Create slides using design Create my own text boxes Add images and shapes to my PowerPoint Create a PowerPoint using transitions Add notes to my PowerPoint Create a PowerPoint using animations

			Understand the impact of cyberbullying **Excel: Sunsets (Information Technolgy)** Insert data into cells Adjust column width and row height Use cell alignment (top, bottom, middle, left, centre and right) Use cell reference to complete calculations Insert and delete rows/columns and cells Sort data by columns Print a worksheet using print setting		**RSE: Cyberbullying** Recognise that my increasing independence brings increased responsibility to keep myself and others safe Use technology safely Report and get help if I encounter inappropriate materials or messages Know what the term cyberbullying means and give examples of it Understand what cyberbullying can feel like for the victim Get help if I experience cyberbullying	Add charts and graphs to my PowerPoint Add data from spreadsheets to my PowerPoint **RSE: Seeing Stuff Online / Body Image (Digital Literacy)** Recognise that images in the media do not always reflect reality and can affect how people feel about themselves Understand that thankfulness builds resilience against feelings of envy, inadequacy and against pressure from peers or the media Understand the difference between harmful and harmless videos and images Know the impact that harmful videos and images can have on young minds Find ways to combat and deal with viewing

Spring 2	**Kapow: Online Safety (Digital Literacy)** Use the Internet safely and report anything unsafe to an adult Understand that people you do not know online are strangers Search safely for images online	**Kapow: Online Safety (Digital Literacy)** Understand what information I should not post online Ask permission from others before sharing information about them online Understand that not everything I see or read online is true	**Kapow: Online Safety (Digital Literacy)** Identify reliable information when searching online Understand that technology can have an impact on my mood Recognise and report cyberbullying Identify 'spam' emails	**Kapow: Online Safety (Digital Literacy)** Understand the methods used to encourage people to buy things online Learn that technology can be designed to act like or impersonate living things Understand that technology can be a distraction Learn what behaviours are needed to stay safe and be respectful online	**Kapow: Online Safety (Digital Literacy)** Know the different ways we can communicate online Understand some ways to deal with online bullying Know that apps require permission to access private information Know where I can go for help or support if I am being bullied online	harmful videos and images **Kapow: Online Safety** Know what a 'digital footprint' is know what steps are required to capture bullying content as evidence Understand what it means to have a positive online reputation Identify some common online scam

Skills Taught All Year	Pupil Login and Accessing Software	Pupil Login and Accessing Software	Pupil Login and Accessing Software	Pupil Login and Accessing Software	Pupil Login and Accessing Software	Pupil Login and Accessing Software
	Turn on the iPad Use my own username and password to login to Purple Mash Unlock an iPad using the home button Find the app that I am using on the iPad	Access the school network using my class username and password Use my own username and password to login to Purple Mash Use my own username and password to login to Numbots Select icons on the desktop by double clicking Use the start menu on Microsoft Windows Find the app that I need to use on the iPad	Use my class username and password to login to the school network Use my own username and password to login to Purple Mash Use my own username and password to login to TT Rock Stars Use my own username and password to login to Accelerated Reader Save my work to the W:Drive folder Open my files on the W:Drive folder **Internet Use:** Use an appropriate search engine Understand what to type into a search engine to get more accurate results	Use my class username and password to login to the school network Use my own username and password to login to Purple Mash Use my own username and password to login to TT Rock Stars Use my own username and password to login to Accelerated Reader Save my work to the W:Drive folder Open my files on the W:Drive folder **Internet Use:** Use an appropriate search engine Understand what to type into a search engine to get more accurate results	Use my class username and password to login to the school network Use my own username and password to login to Purple Mash Use my own username and password to login to TT Rock Stars Use my own username and password to login to Accelerated Reader Save my work to the W:Drive folder Open my files on the W:Drive folder **Internet Use:** Use an appropriate search engine Understand what to type into a search engine to get more accurate results Understand which websites I need to use	Use my class username and password to login to the school network Use my own username and password to login to Purple Mash Use my own username and password to login to TT Rock Stars Use my own username and password to login to Accelerated Reader Save my work to the W:Drive folder Open my files on the W:Drive folder **Internet Use:** Use an appropriate search engine Understand what to type into a search engine to get more accurate results Understand which websites I need to use

			Understand which websites I need to use to get more accurate information	Understand which websites I need to use to get more accurate information	to get more accurate information Understand copyright and what information I am allowed to use Copy and paste items from a website into a document Save items from the Internet	to get more accurate information Understand copyright and what information I am allowed to use Copy and paste items from a website into a document Save items from the Internet